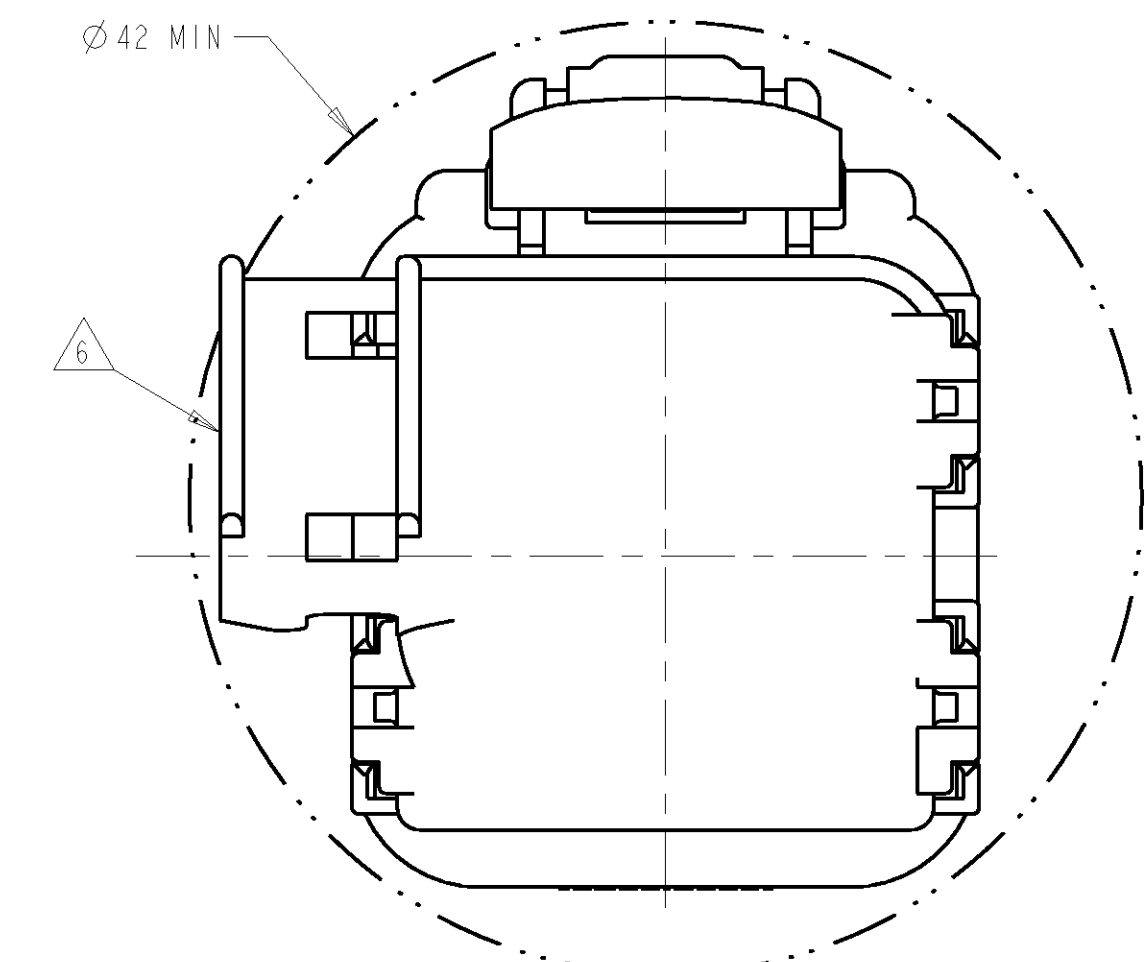
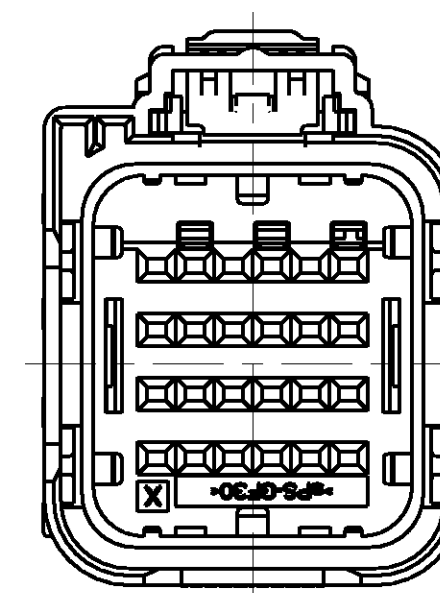


NOTE(S):

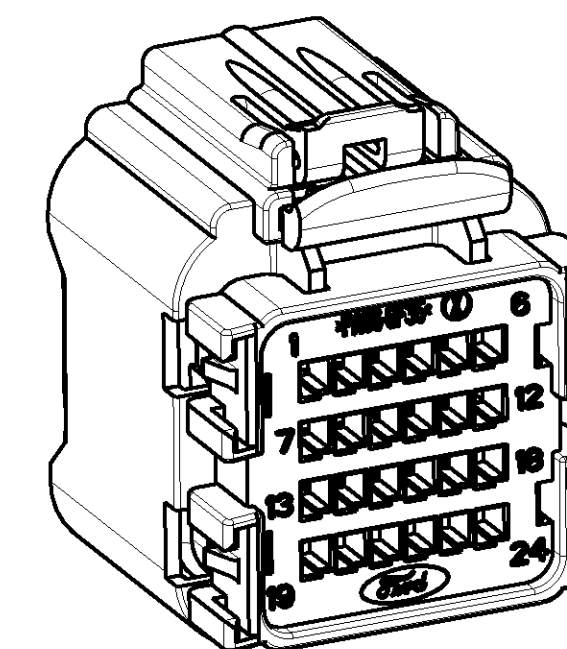
1. APPLICABLE TERMINAL PART NUMBERS (SOLD SEPARATELY):
FOR TIN APPLICATIONS: 1393367 AND 1393366.
FOR GOLD APPLICATIONS: 1393365 AND 1393364.
FOR TERMINATION AND REELING OPTIONS
SEE DRAWINGS 1393367, 1393366, 1393365, AND 1393364.
2. COMPATIBLE WIRE SIZES FOR MAT SEAL SPECIFICATION 1.19 TO 2.06 O.D.
(22-18 AWG, 0.35-0.75 mm2)
3. TPA IS SHIPPED IN IT'S PRE-LOADED POSITION.
ALL ASSEMBLIES ARE TO BE TRAY PACKAGED.
4. CUSTOMER PART NUMBER AND TRACEABILITY CODE (YY = TWO DIGIT YEAR,
JJJ = JULIAN DAY, HH = TWO DIGIT MILITARY HOUR, A = ASSEMBLY PROCESS
USED) ARE PRINTED IN THIS LOCATION.
5. PART ASSEMBLY WEIGHT WITHOUT TERMINALS AND WITH STANDARD PIN-OUT
CONFIGURATION IS 14.39 GRAMS.
6. OPTIONAL WIRESHIELD P/N 7-1419157-8 (SOLD SEPARATELY). PLEASE CONTACT
YOUR TYCO ELECTRONICS SALES REPRESENTATIVE FOR AVAILABILITY AND PRICING.


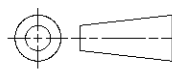


MINIMUM FEED THROUGH CONDITION
WITH 1mm CLEARANCE ALL AROUND
SHOWN WITH OPTION WIRESHIELD



OPTION "F"



ASSEMBLY PART NUMBERS					
1438464 - I	1438413 - I				
I	I	4	PERIMETER SEAL	SILICONE	GREEN
I	I	3	COVER	PA66 35% GF	BLACK
I	I	2	TPA WITH 3 SHORTING BAR POSITIONS CONFIGURATION	SPS 30% GF	RED
	I	I	PLUG WITH KEYING OPTION "B" AND 3 SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK
I	I	I	PLUG WITH KEYING OPTION "A" AND 3 SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	GRAY
QUANTITY	ITEM	DESCRIPTION		MATERIAL	FINISH/COLOR
<small>THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYPHO ELECTRONICS CORPORATION IT IS HEREBY TO BE CONTROLLED AND NOT TO BE REPRODUCED OR COPIED FOR ANY OTHER ORGANIZATION SHOULD BE CONTROLLED FOR THE LATEST REVISION.</small>					
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		 Tyco Electronics Harrisburg, PA 17105-3608	
mm		0 PLC ± 1 PLC ±0.3 2 PLC ±0.10 3 PLC ± 4 PLC ± ANGLES ±2°		NAME 24 WAY ARM PLUG ASSEMBLY UNSEALED, WITHOUT SHORTING BARS CUSTOMER SPEC.	
		APPLICATION SPEC		SIZE	
MATERIAL		WEIGHT SEE NOTE 5		CAGE CODE DRAWING NO	
FINISH		CUSTOMER DRAWING		RESTRICTED TO	
SEE CHART ABOVE				A 00779 ©1438413	
				SCALE 2:1 SHEET 1 OF 2 REV C	

LOC	DIST	REVISIONS					
FX	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

PIN-OUT CHART																									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
TERMINAL HOLE POSITION																								ASSEMBLY PART NUMBER	PLUG KEYING OPTION
CAVITIES WITH A NUMERIC SYMBOL INDICATE CLOSED TERMINAL HOLE POSITIONS																									
BLANK CAVITIES INDICATE OPEN TERMINAL HOLE POSITIONS																									

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DIMENSIONS:

mm

MATERIAL:

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±0.3
2 PLC ±0.10
3 PLC ±
4 PLC ±

ANGLES:

FINISH -

DWN: J MCNEAL 13MAY2003
CHK: W WELLINSKY 13MAY2003
APVD: W WELLINSKY 13MAY2003

PRODUCT SPEC:

-

APPLICATION SPEC:

-

WEIGHT:

-

CUSTOMER DRAWING

tyco

Electronics

Tyco Electronics
Harrisburg, PA 17105-3608

NAME:

24 WAY ARM PLUG ASSEMBLY
UNSEALED, WITHOUT SHORTING BARS
CUSTOMER SPEC.

SIZE: A |
CAGE CODE: 00779
DRAWING NO: C=1438413

RESTRICTED TO:

-

SCALE: 3:1
SHEET: 2 OF 2
REV: C

AMP 4805 REV 31MAR2000

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[1438413-1](#)